

Michigan Behavioral Risk Factor Surveillance System

Selected Tables from the 2001 Survey

**Michigan Department of Community Health
Health Administration
Bureau of Epidemiology
Division of Epidemiology Services
Chronic Disease Epidemiology Section
517-335-9080**

Health Care Access 2001 Michigan BRFS (percentages with 95% confidence interval limits)									
Demographic Characteristics	Had Health Care Coverage Ages 18+ ¹			No Health Coverage Sometime During Past 12 Months ²			No Personal Health Care Provider ³		
TOTAL	90.1	"	1.1	"	1.3		18.5	"	1.4
AGE									
18-24 Years	82.8	"	4.4	29.0	"	5.3	35.9	"	5.7
25-34 Years	84.5	"	3.3	24.1	"	3.8	26.4	"	3.9
35-44 Years	90.1	"	2.3	15.3	"	2.7	17.9	"	2.9
45-54 Years	92.1	"	2.2	11.3	"	2.6	14.2	"	2.7
55-64 Years	91.6	"	2.7	9.0	"	2.7	10.2	"	3.0
65-74 Years	99.2	"	0.8	1.3	"	1.0	6.8	"	2.9
75+ Years	99.8	"	0.5*	1.0	"	1.2*	6.0	"	2.5
GENDER									
Male	89.2	"	1.8	16.0	"	2.1	22.9	"	2.4
Female	91.0	"	1.4	14.0	"	1.6	14.2	"	1.7
RACE									
White	91.2	"	1.2	13.3	"	1.4	17.0	"	1.5
Black	84.5	"	4.1	23.9	"	4.7	25.4	"	4.8
EDUCATION									
Less than High School	82.4	"	4.5	21.9	"	4.8	19.2	"	4.6
High School Graduate	86.8	"	2.3	18.4	"	2.5	19.9	"	2.6
Some College	92.0	"	1.7	14.5	"	2.3	17.7	"	2.6
College Graduate	95.7	"	1.5	8.1	"	1.9	16.6	"	2.5
HOUSEHOLD INCOME									
<\$20,000	78.1	"	4.2	28.7	"	4.5	23.2	"	4.3
\$20,000-34,999	84.1	"	2.9	29.3	"	3.4	21.8	"	3.2
\$35,000-49,999	94.5	"	1.9	10.7	"	2.7	18.1	"	3.5
\$50,000-74,999	94.3	"	2.4	8.9	"	2.9	16.1	"	3.4
\$75,000	97.7	"	1.5	4.2	"	1.8	13.2	"	3.1
¹ Proportion of respondents aged 18 and older who reported they had any kind of health care coverage. ² Proportion of respondents who reported that there was a time during the previous 12 months when they did not have any health insurance or coverage. ³ Proportion of respondents who reported that they did not have anyone that they thought of as their personal doctor or health care provider. *95% confidence interval exceeds possible limits.									

Health Status 2001 Michigan BRFSS (percentages and means, with 95% confidence interval limits)												
Demographic Characteristics	General Health Fair or Poor ¹ (percentage)			Physical Health Poor ² (mean days)			Mental Health Poor ³ (mean days)			Limited Activity ⁴ (mean days)		
TOTAL	14.9	"	1.2	3.7	"	0.3	3.8	"	0.3	2.2	"	0.2
AGE												
18-24 Years	9.3	"	3.4	2.3	"	0.6	4.1	"	0.8	1.3	"	0.4
25-34 Years	8.4	"	2.4	3.1	"	0.6	4.5	"	0.7	2.1	"	0.5
35-44 Years	8.6	"	2.1	2.9	"	0.5	3.9	"	0.5	2.0	"	0.5
45-54 Years	15.4	"	2.7	3.8	"	0.6	4.0	"	0.6	2.3	"	0.5
55-64 Years	18.4	"	3.6	4.5	"	0.9	3.4	"	0.7	2.7	"	0.7
65-74 Years	25.7	"	4.8	5.3	"	1.1	2.3	"	0.7	2.7	"	0.9
75+ Years	35.5	"	5.7	6.0	"	1.2	1.8	"	0.6	2.3	"	0.8
GENDER												
Male	13.1	"	1.8	3.2	"	0.4	3.0	"	0.4	2.0	"	0.3
Female	16.3	"	1.6	4.0	"	0.4	4.3	"	0.4	2.3	"	0.3
RACE												
White	14.2	"	1.3	3.6	"	0.3	3.6	"	0.3	2.1	"	0.2
Black	18.0	"	3.8	3.6	"	0.7	4.5	"	0.9	2.8	"	0.7
EDUCATION												
Less than High School	31.6	"	5.0	5.5	"	1.0	4.2	"	0.9	3.6	"	0.9
High School Graduate	18.5	"	2.4	4.1	"	0.5	3.9	"	0.5	2.3	"	0.4
Some College	12.1	"	2.0	3.5	"	0.5	4.2	"	0.5	2.1	"	0.4
College Graduate	5.5	"	1.4	2.5	"	0.4	2.7	"	0.4	1.5	"	0.3
HOUSEHOLD INCOME												
<\$20,000	30.3	"	4.3	6.7	"	1.0	4.8	"	0.8	4.5	"	0.8
\$20,000-34,999	20.1	"	3.0	4.5	"	0.6	4.6	"	0.6	2.3	"	0.5
\$35,000-49,999	9.6	"	2.6	3.0	"	0.6	3.7	"	0.7	1.7	"	0.5
\$50,000-74,999	6.0	"	2.0	2.2	"	0.5	3.2	"	0.6	1.3	"	0.4
\$75,000	6.4	"	2.1	2.1	"	0.5	2.5	"	0.5	1.2	"	0.4
¹ Proportion of respondents who said that their health, in general, was fair or poor. ² Mean number of days during the past 30 days in which physical health (including illness and injury) was not good. ³ Mean number of days during the past 30 days in which mental health (including stress, depression, and problems with emotions) was not good. ⁴ Mean number of days during the past 30 days in which poor physical or mental health kept respondent from doing usual activities, such as self-care, work, or recreation.												

Disability Indicators 2001 Michigan BRFS (in percentages with 95% confidence interval limits)						
Demographic Characteristics	Limited in Any Activities ¹			Requires Special Equipment ²		
TOTAL	18.2	"	1.3	6.1	"	0.8
AGE						
18-24 Years	8.9	"	3.4	0.7	"	0.8*
25-34 Years	10.1	"	2.6	3.0	"	1.6
35-44 Years	15.2	"	2.7	3.9	"	1.5
45-54 Years	22.8	"	3.2	6.7	"	2.1
55-64 Years	24.5	"	3.9	7.5	"	2.4
65-74 Years	25.7	"	4.8	11.0	"	3.3
75+ Years	33.2	"	5.6	19.8	"	4.8
GENDER						
Male	17.3	"	2.1	4.9	"	1.2
Female	19.0	"	1.7	7.2	"	1.1
RACE						
White	18.4	"	1.5	5.5	"	0.8
Black	17.2	"	3.7	9.6	"	3.1
EDUCATION						
Less than High School	29.0	"	4.9	13.5	"	3.6
High School Graduate	18.2	"	2.3	6.2	"	1.5
Some College	19.6	"	2.5	5.9	"	1.4
College Graduate	11.8	"	2.1	3.1	"	1.2
HOUSEHOLD INCOME						
<\$20,000	31.7	"	4.4	14.2	"	3.3
\$20,000-34,999	20.3	"	2.9	6.9	"	1.8
\$35,000-49,999	16.7	"	3.3	3.9	"	1.7
\$50,000-74,999	12.2	"	2.8	3.3	"	1.6
\$75,000	12.8	"	2.8	2.6	"	1.4
¹ Responded "yes" to the question, "Are you limited in any way in any activities because of physical, mental, or emotional problems?" ² Responded "yes" to the question, "Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?" *95% confidence interval exceeds possible limits.						

Immunizations Among Adults Aged 65 Years and Older 2001 Michigan BRFSS (in percentages with 95% confidence interval limits)						
Demographic Characteristics	Had Flu Shot In Past Year ¹			Ever Had Pneumonia Vaccination ²		
TOTAL	60.1	"	4.0	58.1	"	4.1
GENDER						
Male	60.4	"	6.6	56.2	"	6.9
Female	60.8	"	5.0	59.3	"	5.1
RACE						
White	61.9	"	4.2	60.3	"	4.3
Black	48.9	"	13.7	42.5	"	14.1
EDUCATION						
Less than High School	56.7	"	8.5	52.1	"	8.7
High School Graduate	58.4	"	6.8	54.5	"	7.0
Some College	63.0	"	7.9	64.2	"	8.0
College Graduate	67.6	"	9.1	64.4	"	9.6
¹ Proportion of respondents 65 years or older who reported having had a flu shot during the previous 12 months. ² Proportion of respondents 65 years or older who reported ever having had a pneumonia vaccination.						

Diabetes 2001 Michigan BRFs (percentages with 95% confidence interval limits)			
Demographic Characteristics	Ever Told Have Diabetes ¹		
TOTAL	7.2	"	0.9
AGE			
18-24 Years	2.2	"	2.0
25-34 Years	1.2	"	1.1
35-44 Years	3.9	"	1.4
45-54 Years	8.8	"	2.2
55-64 Years	12.2	"	3.0
65-74 Years	17.7	"	4.1
75+ Years	16.1	"	4.5
GENDER			
Male	6.7	"	1.3
Female	7.4	"	1.2
RACE			
White	6.6	"	0.9
Black	10.1	"	2.9
EDUCATION			
Less than High School	14.0	"	3.5
High School Graduate	8.4	"	1.7
Some College	6.0	"	1.4
College Graduate	4.0	"	1.3
HOUSEHOLD INCOME			
<\$20,000	11.0	"	2.8
\$20,000-34,999	8.1	"	2.0
\$35,000-49,999	6.3	"	2.1
\$50,000-74,999	4.6	"	1.8
\$75,000	4.6	"	1.8
¹ Proportion of respondents who reported that they had ever been told by a doctor that they had diabetes (gestational diabetes excluded).			

High Blood Pressure 2001 Michigan BRFSS (in percentages with 95% confidence interval limits)						
Demographic Characteristics	Ever Told High Blood Pressure ¹			Taking Blood Pressure Medication ²		
TOTAL	27.1	"	1.5	69.0	"	3.1
AGE						
18-34 Years	10.7	"	2.2	26.8	"	9.1
35-44 Years	19.2	"	3.0	38.8	"	8.6
45-54 Years	28.8	"	3.4	65.2	"	6.9
55-64 Years	43.0	"	4.6	84.2	"	5.2
65-74 Years	57.4	"	5.4	91.6	"	4.1
75+ Years	53.0	"	6.0	91.9	"	4.1
GENDER						
Male	26.9	"	2.4	60.5	"	5.1
Female	27.1	"	1.9	76.5	"	3.6
RACE						
White	26.3	"	1.6	68.2	"	3.5
Black	31.9	"	4.7	71.2	"	8.2
EDUCATION						
Less than High School	36.5	"	5.1	76.9	"	7.8
High School Graduate	30.7	"	2.8	71.4	"	5.1
Some College	24.1	"	2.7	64.8	"	6.2
College Graduate	21.8	"	2.7	63.5	"	6.8
HOUSEHOLD INCOME						
<\$20,000	34.2	"	4.4	77.9	"	6.6
\$20,000-34,999	29.2	"	3.3	72.4	"	6.1
\$35,000-49,999	23.8	"	3.7	64.7	"	8.7
\$50,000-74,999	23.6	"	3.7	59.5	"	9.0
\$75,000	20.8	"	3.4	57.7	"	9.3
¹ Among all respondents, the proportion who reported that they had ever been told by a health professional that their blood pressure was high. ² Among those ever told they had high blood pressure, the proportion who reported that they were currently taking medicine for their high blood pressure.						

Cholesterol 2001 Michigan BRFSS (in percentages with 95% confidence interval limits)									
Demographic Characteristics	Cholesterol Ever Checked ¹			Checked Within Past Five Years ²			Ever Told Cholesterol Was High ³		
TOTAL	79.5	"	1.5	74.5	"	1.6	33.0	"	1.8
AGE									
18-24 Years	47.2	"	6.1	44.7	"	6.2	9.1	"	4.9
25-34 Years	66.2	"	4.2	59.7	"	4.4	16.9	"	4.0
35-44 Years	80.4	"	3.1	72.5	"	3.4	28.0	"	3.8
45-54 Years	90.1	"	2.4	85.3	"	2.7	37.7	"	4.0
55-64 Years	92.3	"	2.7	88.1	"	3.1	44.9	"	4.8
65-74 Years	95.3	"	2.6	92.8	"	3.0	49.6	"	5.6
75+ Years	95.3	"	2.5	92.8	"	3.1	44.1	"	6.1
GENDER									
Male	76.5	"	2.5	71.3	"	2.6	35.4	"	2.9
Female	82.4	"	1.9	77.6	"	2.0	31.0	"	2.2
RACE									
White	79.8	"	1.7	74.3	"	1.8	33.7	"	2.0
Black	78.3	"	4.6	76.1	"	4.8	29.2	"	5.3
EDUCATION									
Less than High School	76.0	"	5.1	71.8	"	5.3	38.7	"	5.9
High School Graduate	73.8	"	3.0	70.1	"	3.0	36.6	"	3.4
Some College	81.2	"	2.8	76.0	"	3.0	32.2	"	3.3
College Graduate	86.6	"	2.4	79.7	"	2.8	28.1	"	3.2
HOUSEHOLD INCOME									
<\$20,000	68.9	"	4.9	64.7	"	5.0	41.1	"	5.5
\$20,000-34,999	76.2	"	3.4	70.3	"	3.6	33.5	"	3.9
\$35,000-49,999	78.6	"	3.8	72.7	"	4.0	32.3	"	4.6
\$50,000-74,999	84.4	"	3.5	78.8	"	3.9	29.0	"	4.3
\$75,000	86.2	"	3.3	81.6	"	3.5	27.4	"	4.0
¹ Proportion of respondents who reported ever having had their cholesterol checked. ² Proportion of respondents who reported having had their cholesterol checked within the previous five years. ³ Of respondents who had ever had their cholesterol checked, the proportion who had been told by a health professional that their cholesterol was high.									

Cigarette Smoking Status 2001 Michigan BRFS (percentages with 95% confidence interval limits)									
Demographic Characteristics	Current Smoker ¹			Former Smoker ²			Never Smoked		
TOTAL	26.1	"	1.6	25.7	"	1.5	48.3	"	1.8
AGE									
18-24 Years	34.3	"	5.6	8.6	"	3.3	57.0	"	5.9
25-34 Years	31.8	"	4.1	16.2	"	3.1	52.0	"	4.3
35-44 Years	33.5	"	3.6	19.4	"	2.9	47.2	"	3.7
45-54 Years	26.5	"	3.3	29.9	"	3.5	43.6	"	3.8
55-64 Years	19.5	"	3.8	39.2	"	4.6	41.3	"	4.6
65-74 Years	12.2	"	3.8	43.9	"	5.5	43.9	"	5.4
75+ Years	5.1	"	2.6	44.2	"	6.0	50.8	"	6.0
GENDER									
Male	27.9	"	2.6	28.7	"	2.4	43.4	"	2.7
Female	24.6	"	2.0	22.7	"	1.8	52.7	"	2.3
RACE									
White	26.0	"	1.7	27.2	"	1.7	46.8	"	1.9
Black	28.6	"	4.9	17.7	"	3.8	53.7	"	5.3
EDUCATION									
Less than High School	40.7	"	5.5	27.3	"	4.7	32.0	"	5.1
High School Graduate	31.3	"	3.0	27.4	"	2.7	41.3	"	3.1
Some College	25.6	"	2.9	23.5	"	2.7	50.9	"	3.3
College Graduate	14.3	"	2.4	25.2	"	2.8	60.5	"	3.2
HOUSEHOLD INCOME									
<\$20,000	36.5	"	4.7	22.6	"	3.9	40.9	"	4.8
\$20,000-34,999	33.5	"	3.6	26.2	"	3.2	40.3	"	3.7
\$35,000-49,999	29.4	"	4.0	25.0	"	3.7	45.7	"	4.3
\$50,000-74,999	21.1	"	3.7	28.8	"	4.0	50.2	"	4.5
\$75,000	18.0	"	3.4	26.6	"	3.7	55.5	"	4.2
¹ Proportion of respondents who reported that they had ever smoked at least 100 cigarettes in their life and that they smoke cigarettes now. ² Proportion of respondents who reported that they had ever smoked at least 100 cigarettes in their life but that they do not smoke cigarettes now.									

Quit Attempts Among Smokers 2001 Michigan BRFSS (percentages with 95% confidence interval limits)			
Demographic Characteristics	Tried to Quit Smoking One Day or Longer in Past Year ¹		
TOTAL	58.3	"	3.5
AGE			
18-34 Years	60.6	"	6.2
35-54 Years	57.1	"	4.9
55+ Years	57.7	"	8.5
GENDER			
Male	57.1	"	5.4
Female	59.6	"	4.5
RACE			
White	56.1	"	3.9
Black	69.9	"	9.7
EDUCATION			
Less than High School	52.1	"	9.1
High School Graduate	56.9	"	5.7
Some College	62.7	"	6.3
College Graduate	61.5	"	8.6
HOUSEHOLD INCOME			
<\$20,000	66.9	"	7.5
\$20,000-34,999	60.6	"	6.7
\$35,000-49,999	55.3	"	8.3
\$50,000	55.2	"	7.3
¹ Among all current smokers.			

Weight Status¹ 2001 Michigan BRFS (percentages with 95% confidence interval limits)												
Demographic Characteristics	Obese			Overweight			Healthy Weight			Underweight		
TOTAL	24.7	"	1.5	35.7	"	1.7	38.3	"	1.8	1.3	"	0.4
AGE												
18-24 Years	10.8	"	3.8	23.5	"	5.1	63.3	"	5.8	2.4	"	1.6
25-34 Years	20.7	"	3.7	34.1	"	4.3	44.1	"	4.4	1.2	"	0.9
35-44 Years	25.3	"	3.4	37.0	"	3.8	36.4	"	3.6	1.4	"	0.8
45-54 Years	31.0	"	3.7	38.6	"	3.8	29.7	"	3.5	0.8	"	0.6
55-64 Years	34.2	"	4.5	36.6	"	4.6	28.7	"	4.3	0.6	"	0.6
65-74 Years	31.5	"	5.3	41.0	"	5.5	26.3	"	5.0	1.1	"	1.1
75+ Years	19.5	"	4.8	41.5	"	6.1	37.1	"	5.9	1.8	"	1.6
GENDER												
Male	25.1	"	2.4	42.8	"	2.7	31.7	"	2.6	0.3	"	0.3
Female	24.3	"	2.0	28.8	"	2.1	44.7	"	2.3	2.2	"	0.7
RACE												
White	23.2	"	1.6	36.0	"	1.9	39.6	"	1.9	1.3	"	0.4
Black	34.3	"	5.1	35.8	"	5.2	28.8	"	5.0	1.2	"	1.2
EDUCATION												
Less than High School	27.6	"	4.9	34.2	"	5.4	36.1	"	5.4	2.0	"	1.6
High School Graduate	25.8	"	2.8	34.2	"	3.0	38.9	"	3.2	1.2	"	0.6
Some College	26.6	"	2.9	35.2	"	3.2	37.0	"	3.3	1.2	"	0.6
College Graduate	20.1	"	2.8	39.2	"	3.4	39.7	"	3.3	1.1	"	0.7
HOUSEHOLD INCOME												
<\$20,000	29.6	"	4.4	30.6	"	4.5	37.4	"	4.9	2.4	"	1.5
\$20,000-34,999	26.3	"	3.4	34.2	"	3.6	38.3	"	3.7	1.2	"	0.7
\$35,000-49,999	26.7	"	4.0	36.0	"	4.3	36.6	"	4.3	0.7	"	0.7
\$50,000-74,999	22.6	"	3.8	41.7	"	4.6	35.2	"	4.4	0.6	"	0.6
\$75,000	20.9	"	3.4	38.9	"	4.2	38.9	"	4.2	1.3	"	0.9
¹ Prevalence estimates for weight status were based on body mass index (BMI) as calculated from the self-reported weight and height measurements. BMI is defined as weight (in kilograms) divided by height (in meters) squared [weight in kg/(height in meters) ²]. Weight status categories were defined as follows: Obese BMI ≥ 30, Overweight BMI 25.0 - 29.9, Healthy Weight BMI 18.5 - 24.9, and Underweight BMI < 18.5. Pregnant women were excluded from this analysis.												

Physical Activity 2001 Michigan BRFSS (percentages with 95% confidence interval limits)									
Demographic Characteristics	No Activity ¹			Inadequate Physical Activity ²			Inadequate Vigorous Physical Activity ³		
TOTAL	23.5	±	1.5	55.2	±	1.8	75.8	±	1.6
AGE									
18-24 Years	13.3	±	4.0	42.4	±	5.9	60.1	±	5.9
25-34 Years	21.3	±	3.6	52.1	±	4.4	71.1	±	4.0
35-44 Years	20.1	±	3.0	52.0	±	3.8	73.1	±	3.4
45-54 Years	26.4	±	3.4	59.8	±	3.8	78.5	±	3.2
55-64 Years	24.9	±	4.0	57.1	±	4.7	82.3	±	3.6
65-74 Years	28.6	±	5.0	60.1	±	5.7	86.1	±	4.0
75+ Years	40.7	±	6.0	75.0	±	5.4	93.9	±	3.2
GENDER									
Male	20.5	±	2.2	52.3	±	2.8	69.1	±	2.6
Female	26.2	±	2.0	58.0	±	2.3	81.8	±	1.8
RACE									
White	22.5	±	1.6	53.6	±	2.0	75.2	±	1.7
Black	29.9	±	4.8	65.8	±	5.2	80.1	±	4.4
EDUCATION									
Less than High School	37.9	±	5.3	59.3	±	5.6	81.6	±	4.6
High School Graduate	29.9	±	2.8	58.2	±	3.2	78.8	±	2.7
Some College	21.9	±	2.6	53.8	±	3.3	75.1	±	2.9
College Graduate	10.9	±	2.0	51.5	±	3.4	70.4	±	3.1
HOUSEHOLD INCOME									
<\$20,000	33.7	±	4.5	62.0	±	4.9	83.0	±	4.0
\$20,000-34,999	26.9	±	3.3	56.0	±	3.8	81.3	±	3.0
\$35,000-49,999	21.8	±	3.6	55.8	±	4.4	74.5	±	3.9
\$50,000-74,999	18.1	±	3.5	53.1	±	4.5	73.5	±	4.1
\$75,000	13.3	±	2.9	50.3	±	4.3	66.4	±	4.1
¹ Proportion of respondents who reported they did not participate in any physical activities, recreation, or exercises in their leisure time (such as running, golf, or walking for exercise) within the past month. ² Proportion of respondents who reported they do not usually do moderate physical activities for a total of at least 30 minutes on five or more days per week and do not do vigorous activities for a total of at least 20 minutes on three or more days per week (while not at work). ³ Proportion of respondents who reported they do not usually do vigorous activities for a total of at least 20 minutes on three or more days per week (while not at work).									

Leisure-Time Physical Activity						
2001 Michigan BRFS						
(percentages with 95% confidence interval limits)						
Demographic Characteristics	No Activity ¹			<3 times per week 20 minute sessions ²	<5 times per week 30 minute sessions ³	
TOTAL	23.5	"	1.5	"	"	
AGE						
18-24 Years	13.3	"	4.0	"	"	
25-34 Years	21.3	"	3.6	"	"	
35-44 Years	20.1	"	3.0	"	"	
45-54 Years	26.4	"	3.4	"	"	
55-64 Years	24.9	"	4.0	"	"	
65-74 Years	28.6	"	5.0	"	"	
75+ Years	40.7	"	6.0	"	"	
GENDER						
Male	20.5	"	2.2	"	"	
Female	26.2	"	2.0	"	"	
RACE						
White	22.5	"	1.6	"	"	
Black	29.9	"	4.8	"	"	
EDUCATION						
Less than High School	37.9	"	5.3	"	"	
High School Graduate	29.9	"	2.8	"	"	
Some College	21.9	"	2.6	"	"	
College Graduate	10.9	"	2.0	"	"	
HOUSEHOLD INCOME						
<\$20,000	33.7	"	4.5	"	"	
\$20,000-34,999	26.9	"	3.3	"	"	
\$35,000-49,999	21.8	"	3.6	"	"	
\$50,000-74,999	18.1	"	3.5	"	"	
\$75,000	13.3	"	2.9	"	"	
¹ Proportion of respondents who said they did <u>not</u> participate in any physical activities, recreation, or exercises in their leisure time (such as running, golf, or walking for exercise) within the past month.						
² Proportion of respondents who said they did <u>not</u> participate in leisure-time physical activities (such as running, golf, or walking for exercise) three or more times per week for a minimum of 20 minutes per session, within the past month.						
³ Proportion of respondents who said they did <u>not</u> engage in leisure-time physical activity (such as running, golf, or walking for exercise) for a minimum of 30 minutes 5 times per week, within the past month.						

Occupational Physical Activity Level¹ Among Currently Employed Adults 2001 Michigan BRFs (percentages with 95% confidence interval limits)									
Demographic Characteristics	Mostly Sitting or Standing			Mostly Walking			Mostly Heavy Labor or Physically Demanding Work		
TOTAL	61.6	"	2.3	22.1	"	1.9	16.3	"	1.8
AGE									
18-24 Years	44.9	"	7.7	30.3	"	7.2	24.7	"	6.8
25-34 Years	60.2	"	4.8	19.2	"	3.7	20.6	"	4.2
35-44 Years	62.0	"	4.1	21.3	"	3.4	16.8	"	3.2
45-54 Years	64.2	"	4.4	25.0	"	4.0	10.8	"	2.9
55-64 Years	75.9	"	5.6	16.8	"	4.9	7.4	"	3.4
65+ Years	64.2	"	12.7	21.3	"	11.1	14.5	"	9.3
GENDER									
Male	56.2	"	3.4	19.2	"	2.7	24.6	"	3.0
Female	67.7	"	2.9	25.4	"	2.7	6.9	"	1.6
RACE									
White	61.2	"	2.5	21.7	"	2.1	17.1	"	2.0
Black	64.5	"	6.9	24.9	"	6.2	10.6	"	4.5
EDUCATION									
Less than High School	41.0	"	9.1	33.2	"	8.8	25.8	"	8.6
High School Graduate	53.0	"	4.2	24.1	"	3.6	23.0	"	3.7
Some College	57.5	"	4.1	23.7	"	3.5	18.9	"	3.4
College Graduate	78.5	"	3.2	16.5	"	2.9	5.1	"	1.8
HOUSEHOLD INCOME									
<\$20,000	49.1	"	8.9	22.8	"	7.0	28.2	"	8.4
\$20,000-34,999	51.9	"	5.2	23.3	"	4.4	24.8	"	4.7
\$35,000-49,999	59.3	"	5.2	21.3	"	4.2	19.4	"	4.4
\$50,000-74,999	64.2	"	5.0	21.4	"	4.3	14.4	"	3.7
\$75,000	71.6	"	4.4	20.7	"	4.0	7.7	"	2.7
¹ Response to the question, "When you are at work, which of the following best describes what you do? Would you say mostly sitting or standing, mostly walking, or mostly heavy labor or physically demanding work?"									

Asthma 2001 Michigan BRFSS (percentages with 95% confidence interval limits)						
Demographic Characteristics	Ever Told Asthma ¹			Still Has Asthma ²		
TOTAL	12.4	"	1.2	8.8	"	1.0
AGE						
18-24 Years	21.4	"	5.1	11.8	"	4.1
25-34 Years	13.2	"	2.9	9.7	"	2.5
35-44 Years	11.1	"	2.4	8.3	"	2.1
45-54 Years	10.2	"	2.3	7.7	"	2.0
55-64 Years	12.3	"	3.0	9.7	"	2.7
65-74 Years	8.2	"	3.2	6.1	"	2.7
75+ Years	10.0	"	3.7	8.3	"	3.5
GENDER						
Male	10.5	"	1.8	6.7	"	1.5
Female	14.1	"	1.6	10.8	"	1.5
RACE						
White	11.7	"	1.3	8.6	"	1.1
Black	17.2	"	4.1	11.2	"	3.5
EDUCATION						
Less than High School	15.2	"	4.1	10.0	"	3.3
High School Graduate	11.7	"	2.1	8.6	"	1.8
Some College	14.3	"	2.4	10.0	"	2.1
College Graduate	9.8	"	2.0	7.3	"	1.7
HOUSEHOLD INCOME						
<\$20,000	18.1	"	3.9	12.5	"	3.2
\$20,000-34,999	13.0	"	2.5	9.5	"	2.2
\$35,000-49,999	13.0	"	3.1	8.7	"	2.6
\$50,000-74,999	9.1	"	2.7	7.4	"	2.5
\$75,000	10.0	"	2.6	7.4	"	2.3
¹ Proportion of all respondents who reported that they had ever been told by a doctor that they had asthma. ² Proportion of all respondents who reported that they still had asthma.						

Arthritis 2001 Michigan BRFS (in percentages with 95% confidence interval limits)			
Demographic Characteristics	Has Arthritis ¹		
TOTAL	38.4	"	1.7
AGE			
18-24 Years	17.1	"	4.5
25-34 Years	21.0	"	3.6
35-44 Years	32.4	"	3.5
45-54 Years	43.8	"	3.8
55-64 Years	53.5	"	4.7
65-74 Years	62.1	"	5.4
75+ Years	73.0	"	5.2
GENDER			
Male	34.9	"	2.6
Female	41.8	"	2.2
RACE			
White	38.7	"	1.9
Black	39.1	"	5.1
EDUCATION			
Less than High School	57.8	"	5.4
High School Graduate	40.8	"	3.0
Some College	36.8	"	3.1
College Graduate	29.1	"	3.0
HOUSEHOLD INCOME			
<\$20,000	48.8	"	4.9
\$20,000-34,999	44.6	"	3.7
\$35,000-49,999	35.2	"	4.1
\$50,000-74,999	33.2	"	4.1
\$75,000	29.4	"	3.9
¹ Reported either that they had joint symptoms on most days for at least one of the past 12 months or that they had been told by a doctor that they had arthritis.			

Colorectal Cancer Screening Among Adults Aged 50 Years and Older 2001 Michigan BRFSS (in percentages with 95% confidence interval limits)												
Demographic Characteristics	Ever Had Blood Stool Test ¹			Had Blood Stool Test in Past Year			Ever Had Sigmoidoscopy or Colonoscopy ²			Had Sigmoidoscopy or Colonoscopy in Past Five Years		
TOTAL	51.2	"	2.7	25.7	"	2.4	55.2	"	2.7	45.2	"	2.7
AGE												
50-59 Years	44.3	"	4.1	22.1	"	3.4	45.3	"	4.1	37.1	"	4.0
60-69 Years	54.6	"	5.2	27.8	"	4.7	59.1	"	5.2	47.7	"	5.3
70+ Years	57.2	"	4.8	28.6	"	4.5	64.7	"	4.7	53.5	"	4.9
GENDER												
Male	51.5	"	4.2	26.5	"	3.7	56.9	"	4.2	47.3	"	4.3
Female	50.8	"	3.5	25.0	"	3.1	53.8	"	3.5	43.4	"	3.5
RACE												
White	52.9	"	2.9	26.5	"	2.5	55.9	"	2.9	45.9	"	2.9
Black	38.7	"	8.6	21.6	"	7.2	52.0	"	9.0	42.0	"	8.7
EDUCATION												
Less than High School	41.5	"	7.1	24.6	"	6.2	45.7	"	7.2	38.3	"	7.0
High School Graduate	50.7	"	4.6	25.2	"	4.0	51.6	"	4.6	43.5	"	4.6
Some College	54.9	"	5.2	23.9	"	4.5	59.3	"	5.1	48.6	"	5.2
College Graduate	54.2	"	5.4	29.2	"	5.1	62.0	"	5.3	48.6	"	5.5
HOUSEHOLD INCOME												
<\$20,000	44.7	"	6.3	20.1	"	5.0	52.0	"	6.4	40.1	"	6.3
\$20,000-34,999	57.6	"	5.5	29.7	"	5.2	55.9	"	5.5	46.5	"	5.6
\$35,000-49,999	56.3	"	7.4	33.8	"	7.2	57.4	"	7.4	50.5	"	7.5
\$50,000-74,999	51.1	"	7.5	22.2	"	6.1	50.0	"	7.5	39.4	"	7.4
\$75,000	45.0	"	7.3	21.3	"	6.0	60.4	"	7.2	51.0	"	7.4
¹ Reported "yes" to the question, "A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. Have you ever had this test using a home kit?" ² Reported "yes" to the question, "A sigmoidoscopy or colonoscopy is when a tube is inserted in the rectum to view the bowel for signs of cancer and other health problems. Have you ever had this exam?"												

Prostate Cancer Screening Among Men Aged 50 Years and Older ¹ 2001 Michigan BRFSS (in percentages with 95% confidence interval limits)												
Demographic Characteristics	Ever Had DRE ²			Had DRE in Past Year			Ever Had PSA Test ³			Had PSA in Past Year		
TOTAL	87.0	"	3.0	59.2	"	4.4	78.1	"	3.7	60.2	"	4.4
AGE												
50-59 Years	84.1	"	4.7	53.2	"	6.2	72.2	"	5.7	52.5	"	6.3
60-69 Years	91.2	"	4.3	64.6	"	8.1	83.9	"	6.2	69.3	"	8.0
70+ Years	88.5	"	6.6	65.5	"	9.0	83.4	"	7.3	66.0	"	9.1
RACE												
White	89.2	"	2.9	61.0	"	4.5	79.0	"	3.9	61.7	"	4.6
Black	72.0	"	16.2	44.7	"	16.7	72.6	"	15.6	47.5	"	16.9
EDUCATION												
#HS Graduate	84.2	"	5.2	55.0	"	6.8	76.8	"	5.9	58.8	"	6.8
>HS	89.3	"	3.5	62.4	"	5.6	79.1	"	4.7	61.3	"	5.7
HOUSEHOLD INCOME												
<\$35,000	85.1	"	5.4	56.3	"	7.2	77.0	"	6.3	62.5	"	7.1
\$35,000	88.5	"	4.1	61.8	"	6.2	80.0	"	5.2	60.7	"	6.3
¹ Men who had been diagnosed with prostate cancer (7.7%) were excluded. ² Reported "yes" to the question, "A digital rectal exam (DRE) is an exam in which a doctor, nurse, or other health professional places a gloved finger into the rectum to feel the size, shape, and hardness of the prostate gland. Have you ever had a digital rectal exam?" ³ Reported "yes" to the question, "A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer. Have you ever had a PSA test?"												

HIV/AIDS Testing Among Adults Aged 18-64 Years 2001 Michigan BRFS (percentages with 95% confidence interval limits)						
Demographic Characteristics	Very Important to Know HIV Status ¹			Ever Tested for HIV ²		
TOTAL	89.6	"	1.2	46.8	"	2.04
AGE						
18-24 Years	94.2	"	2.9	42.5	"	5.9
25-34 Years	91.6	"	2.4	67.8	"	4.1
35-44 Years	89.2	"	2.4	54.1	"	3.7
45-54 Years	87.4	"	2.5	33.8	"	3.6
55-64 Years	85.6	"	3.3	22.2	"	3.8
GENDER						
Male	87.4	"	2.0	44.5	"	3.0
Female	91.8	"	1.3	49.0	"	2.5
RACE						
White	89.0	"	1.3	44.6	"	2.1
Black	94.7	"	2.6	59.6	"	5.8
EDUCATION						
Less than High School	92.8	"	3.4	46.7	"	7.2
High School Graduate	90.3	"	2.0	44.1	"	3.5
Some College	89.5	"	2.3	47.2	"	3.5
College Graduate	88.0	"	2.3	49.7	"	3.6
HOUSEHOLD INCOME						
<\$20,000	91.2	"	3.7	47.7	"	6.1
\$20,000-34,999	90.9	"	2.4	49.6	"	4.3
\$35,000-49,999	85.6	"	3.3	49.5	"	4.7
\$50,000-74,999	91.0	"	2.6	44.9	"	4.6
\$75,000	90.8	"	2.4	44.3	"	4.3
¹ Responded "very important" to the question, "How important do you think it is for people to know their HIV status by getting tested? Would you say very important, somewhat important, or not at all important?" "Don't know" (1.4%) was considered a valid response. ² Reported "yes" to the question, "As far as you know, have you ever been tested for HIV? Do not count tests you may have had as part of a blood donation." "Don't know" (3.1%) was considered a valid response.						

HIV/AIDS Knowledge Among Adults Aged 18-64 Years 2001 Michigan BRFS (in percentages with 95% confidence interval limits)									
Demographic Characteristics	Prenatal HIV Treatments ¹			Treatments to Lengthen Life ²			Treatments Very Effective ³		
TOTAL	50.5	"	2.0	91.3	"	1.1	20.6	"	1.6
AGE									
18-24 Years	53.9	"	6.0	92.0	"	3.2	16.1	"	4.8
25-34 Years	55.0	"	4.3	92.6	"	2.3	18.8	"	3.4
35-44 Years	49.7	"	3.8	92.4	"	2.0	20.9	"	3.2
45-54 Years	46.5	"	3.8	90.5	"	2.4	21.9	"	3.3
55-64 Years	46.8	"	4.7	87.6	"	3.2	26.0	"	4.4
GENDER									
Male	44.8	"	3.0	91.4	"	1.7	18.4	"	2.5
Female	56.0	"	2.5	91.2	"	1.4	22.6	"	2.2
RACE									
White	50.1	"	2.2	92.8	"	1.1	20.3	"	1.8
Black	52.7	"	5.8	84.8	"	4.2	22.1	"	5.2
EDUCATION									
Less than High School	50.7	"	7.2	79.4	"	5.9	14.1	"	5.6
High School Graduate	46.5	"	3.5	86.6	"	2.4	15.3	"	2.7
Some College	47.1	"	3.5	93.9	"	1.6	19.5	"	2.9
College Graduate	59.2	"	3.5	97.7	"	1.0	28.9	"	3.2
HOUSEHOLD INCOME									
<\$20,000	49.7	"	6.1	87.1	"	3.9	18.7	"	5.4
\$20,000-34,999	51.3	"	4.3	88.4	"	2.8	18.2	"	3.6
\$35,000-49,999	53.4	"	4.7	93.5	"	2.3	18.2	"	3.6
\$50,000-74,999	48.6	"	4.6	95.8	"	1.8	22.7	"	3.8
\$75,000	53.3	"	4.4	95.3	"	1.8	25.1	"	3.8
¹ Reported that they thought the following statement was true, "A pregnant woman with HIV can get treatment to help reduce the chances that she will pass the virus on to her baby." "Don't know" (28.5%) was considered a valid response. ² Reported that they thought the following statement was true, "There are medical treatments available that are intended to help a person who is infected with HIV to live longer." "Don't know" (6.0%) was considered a valid response. ³ Among those who thought that there are HIV treatments designed to prolong life, the proportion who reported they thought these treatments were very effective. "Don't know" (12.2%) was considered a valid response.									

Alcohol Use 2001 Michigan BRFS (in percentages with 95% confidence interval limits)									
Demographic Characteristics	Consumed Any Alcohol in Past Month ¹			Heavy Drinking ²			Binge Drinking ³		
TOTAL	57.1	"	1.7	5.7	"	0.9	18.2	"	1.5
AGE									
18-24 Years	71.0	"	5.3	10.3	"	4.0	35.9	"	5.9
25-34 Years	64.1	"	4.2	4.7	"	2.0	28.1	"	4.0
35-44 Years	63.8	"	3.6	5.8	"	1.7	18.7	"	2.9
45-54 Years	56.5	"	3.8	6.5	"	2.0	13.9	"	2.7
55-64 Years	51.0	"	4.7	4.1	"	1.8	9.3	"	2.8
65-74 Years	39.7	"	5.4	4.5	"	2.5	5.9	"	3.0
75+ Years	30.1	"	5.6	2.5	"	1.9	2.8	"	1.9
GENDER									
Male	65.6	"	2.7	9.9	"	1.7	27.4	"	2.6
Female	49.7	"	2.3	2.0	"	0.6	9.8	"	1.4
RACE									
White	60.1	"	1.9	6.0	"	1.0	18.9	"	1.6
Black	42.7	"	5.3	4.0	"	2.4	15.5	"	4.2
EDUCATION									
Less than High School	40.2	"	5.6	5.7	"	2.8	18.2	"	4.7
High School Graduate	48.8	"	3.2	5.4	"	1.5	17.2	"	2.5
Some College	63.6	"	3.1	6.0	"	1.7	21.6	"	2.9
College Graduate	67.7	"	3.1	5.8	"	1.6	15.5	"	2.5
HOUSEHOLD INCOME									
<\$20,000	44.8	"	4.9	5.0	"	2.5	19.0	"	4.4
\$20,000-34,999	51.3	"	3.8	6.3	"	2.0	18.1	"	3.1
\$35,000-49,999	62.3	"	4.2	5.8	"	2.2	20.4	"	3.7
\$50,000-74,999	65.4	"	4.2	6.5	"	2.3	20.5	"	3.7
\$75,000	73.3	"	3.7	6.2	"	2.1	19.8	"	3.6
¹ Proportion of respondents who reported having had at least one alcoholic drink in the past month. ² Proportion of respondents who reported consuming 60 or more alcoholic beverages in the past month. ³ Proportion of respondents who reported consuming five or more drinks per occasion at least once in the previous month.									

Firearms in the Home 2001 Michigan BRFs (in percentages with 95% confidence interval limits)			
Demographic Characteristics	Firearms Kept in Home ¹		
TOTAL	38.3	"	1.8
AGE			
18-24 Years	30.2	"	5.6
25-34 Years	32.3	"	4.1
35-44 Years	40.7	"	3.8
45-54 Years	46.1	"	3.9
55-64 Years	46.1	"	4.8
65-74 Years	40.2	"	5.6
75+ Years	31.1	"	5.9
GENDER			
Male	44.5	"	2.8
Female	33.1	"	2.2
RACE			
White	42.2	"	1.9
Black	18.5	"	4.3
EDUCATION			
Less than High School	34.8	"	5.3
High School Graduate	45.6	"	3.2
Some College	37.5	"	3.3
College Graduate	32.2	"	3.1
HOUSEHOLD INCOME			
<\$20,000	25.6	"	4.5
\$20,000-34,999	36.8	"	3.7
\$35,000-49,999	44.8	"	4.4
\$50,000-74,999	47.2	"	4.5
\$75,000	41.6	"	4.3
¹ Reported "yes" to the question, "Are any firearms now kept in or around your home? Include those kept in a garage, outdoor storage area, car, truck, or other motor vehicle."			